Pfeifer, David

From: Pfeifer, David

Sent: Friday, October 27, 2017 3:48 PM

To: Shupryt, Michael P - DNR; Minahan, Kristi L - DNR

Cc: Hammer, Edward; Hemken, Meghan

Subject: RE: slides

Do you think that would be something that would help us understand better what went into developing the new relationships? To be frank, I anticipate needing to be able to explain why the use of the break point makes more scientific sense than the straight linear regression (biologically and statistically).

Any thoughts?

Dave

David Pfeifer Chief, Standards Section USEPA, Region 5

312-353-9024

From: Shupryt, Michael P - DNR [mailto:Michael.Shupryt@wisconsin.gov]

Sent: Friday, October 27, 2017 3:14 PM

To: Minahan, Kristi L - DNR < Kristi. Minahan@wisconsin.gov>; Pfeifer, David < pfeifer.david@epa.gov> **Cc:** Hammer, Edward < hammer.edward@epa.gov>; Hemken, Meghan < Hemken. Meghan@epa.gov>

Subject: RE: slides

What would you like? The dataset? The package we used for the regression?

Mike

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Visit our survey at http://dnr.wi.gov/customersurvey to evaluate how I did.

Michael Shupryt Phone: (608) 261-6404

Michael.Shupryt@wisconsin.gov

From: Minahan, Kristi L - DNR

Sent: Friday, October 27, 2017 3:02 PM **To:** Pfeifer, David; Shupryt, Michael P - DNR **Cc:** Hammer, Edward; Hemken, Meghan

Subject: RE: slides

Howdy Mike; see Dave's message below; thx!

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Visit our survey at http://dnr.wi.gov/customersurvey to evaluate how I did.

Kristi Minahan

Water Quality Standards Specialist – Bureau of Water Quality Wisconsin Department of Natural Resources P.O. Box 7921, Madison, WI 53707-7921

Phone: (608) 266-7055 kristi.minahan@wisconsin.gov



From: Pfeifer, David [mailto:pfeifer.david@epa.gov]

Sent: Friday, October 27, 2017 2:42 PM

To: Minahan, Kristi L - DNR

Cc: Hammer, Edward; Hemken, Meghan

Subject: RE: slides

Good afternoon Kristi! Do you have the data/calculations any more background on the recalculation of the PRCs?

David Pfeifer Chief, Standards Section USEPA, Region 5

312-353-9024

From: Minahan, Kristi L - DNR [mailto:Kristi.Minahan@wisconsin.gov]

Sent: Friday, October 27, 2017 2:10 PM

To: Vanessa Wishart (wwishart@staffordlaw.com">wwishart@staffordlaw.com; Mike Kuhr (mikek.trout@yahoo.com; Matt Krueger (mkrueger@wisconsinrivers.org) mkrueger@wisconsinrivers.org); Hemken,

Meghan < Hemken.Meghan@epa.gov; Hammer, Edward < hammer.edward@epa.gov; Pfeifer, David < pfeifer.david@epa.gov; Tyler Linton < tlinton@glec.com; Ezra Meyer < emeyer@cleanwisconsin.org)

Subject: slides